SAF-B02-016
105-D, 105-DR, 105-F, and 105-H Interim Safe Storage Near Field Monitoring – Air Filter Analysis
45 DAY PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Joan Kessner   H9-02   _MjP 4-20-04_
                        INITIAL/DATE

DIS   _MjP 4-20-04_
       INITIAL/DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG   20040510   SAF-B02-016

X   Rad only   Chem only   Rad & Chem

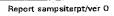X   Complete   Partial

AIR QUALITY DOCUMENT

RECEIVED
AUG 17 2004
EDMC

Date Printed: 2-apr-2004

BO2-016

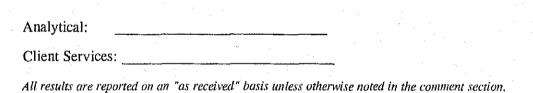| Sample#	Site Name	Sample ID
W04F000823	N524	S602083
W04F000824	N526	S602085
W04F000825	N523	S602082
W04F000826	N492	S602074
W04F000827	N525	S602084

AIR QUALITY DOCUMENT

RECEIVED APR 2004

WSCF

ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)
Post Office Box 1970 T6-36
Richland, WA 99352

Attention: Larry Diediker

Analytical: _____

Client Services: _____

All results are reported on an "as received" basis unless otherwise noted in the comment section.

Report#: 20040510
Report Date: 2-apr-2004
Report W004/ver. 5.2
Effluent and Environmental Monitoring (EEM)

WSCF

ANALYTICAL RESULTS REPORT

Attention: Larry Diediker   **Group #:**   20040510

Project: ISS: Interim Safe Storage

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W04F000823	S602083		Gross Alpha	FILTER	LA-508-415		1.14e-06	uCi	1.00	4.2e-07	03/31/04	03/16/04	03/25/04
W04F000823	S602083	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.32e-07	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000823	S602083	12587-47-2	Gross Beta	FILTER	LA-508-415		1.41e-05	uCi	1.00	9.5e-07	03/31/04	03/16/04	03/25/04
W04F000823	S602083	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.59e-06	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000824	S602085		Gross Alpha	FILTER	LA-508-415		1.42e-06	uCi	1.00	4.2e-07	03/31/04	03/15/04	03/25/04
W04F000824	S602085	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.45e-07	uCi	1.00	0.0	03/31/04	03/15/04	03/25/04
W04F000824	S602085	12587-47-2	Gross Beta	FILTER	LA-508-415		1.34e-05	uCi	1.00	9.5e-07	03/31/04	03/15/04	03/25/04
W04F000824	S602085	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.55e-06	uCi	1.00	0.0	03/31/04	03/15/04	03/25/04
W04F000825	S602082		Gross Alpha	FILTER	LA-508-415		1.14e-06	uCi	1.00	4.2e-07	03/31/04	03/16/04	03/25/04
W04F000825	S602082	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.32e-07	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000825	S602082	12587-47-2	Gross Beta	FILTER	LA-508-415		1.20e-05	uCi	1.00	9.5e-07	03/31/04	03/16/04	03/25/04
W04F000825	S602082	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.46e-06	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000826	S602074		Gross Alpha	FILTER	LA-508-415		2.99e-07	uCi	1.00	4.2e-07	03/31/04	03/16/04	03/25/04
W04F000826	S602074	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.95e-07	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000826	S602074	12587-47-2	Gross Beta	FILTER	LA-508-415		1.10e-05	uCi	1.00	9.5e-07	03/31/04	03/16/04	03/25/04
W04F000826	S602074	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.40e-06	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000827	S602084		Gross Alpha	FILTER	LA-508-415		1.00e-06	uCi	1.00	4.2e-07	03/31/04	03/16/04	03/25/04
W04F000827	S602084	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.00e-07	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04
W04F000827	S602084	12587-47-2	Gross Beta	FILTER	LA-508-415		1.35e-05	uCi	1.00	9.5e-07	03/31/04	03/16/04	03/25/04
W04F000827	S602084	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.55e-06	uCi	1.00	0.0	03/31/04	03/16/04	03/25/04

MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated;   + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20040510

Sample #   Client ID   Lab Area   Test   Comment

Lab Areas: VALGROUP - Group Validation   VALTEST - Test Validation   TESTDATA - Test Data Entry
              LOGSAMP - Login for Sample   LOGTEST - Login for Tests

WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:	**Group #:** 20040510
Project Number :	

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units

RQ = Result Qualifier

WSCF

METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-415   LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS
None   No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at
      http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf. This document includes on-line
      links to full-text versions of the procedures and methods, where available.
Report Date: 2-apr-2004
Report#: 20040510
Report W04M/2   Page   1